

Fig. 1a

Effect of 2-Propanol Flow Rate (60°C, 0.5 M)

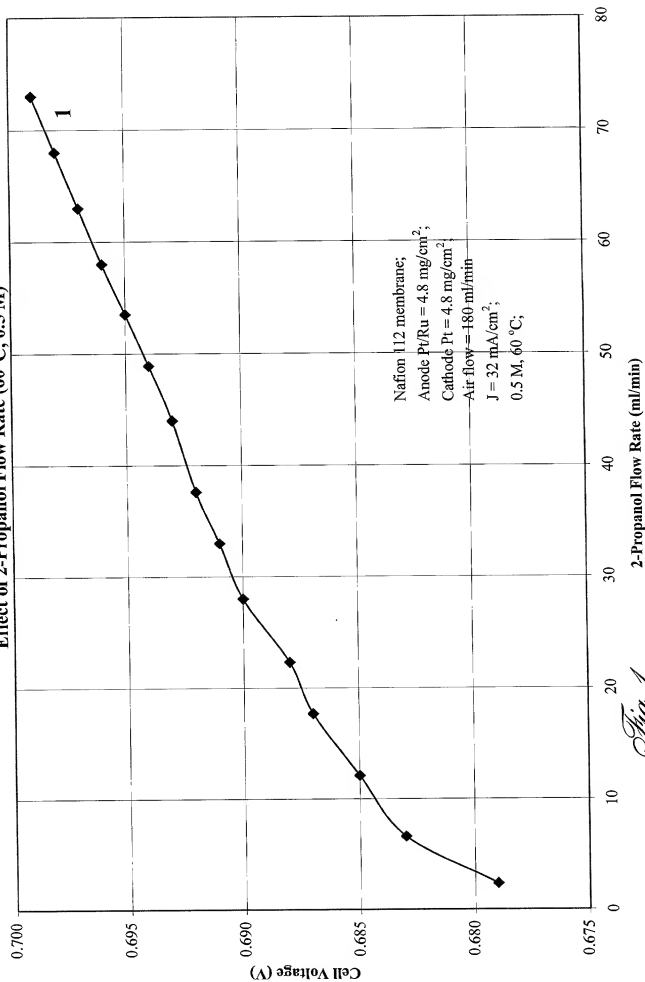


Fig. 1

Performance of 0.5 M 2-Propanol at Different Air Flow Rates (60 °C)

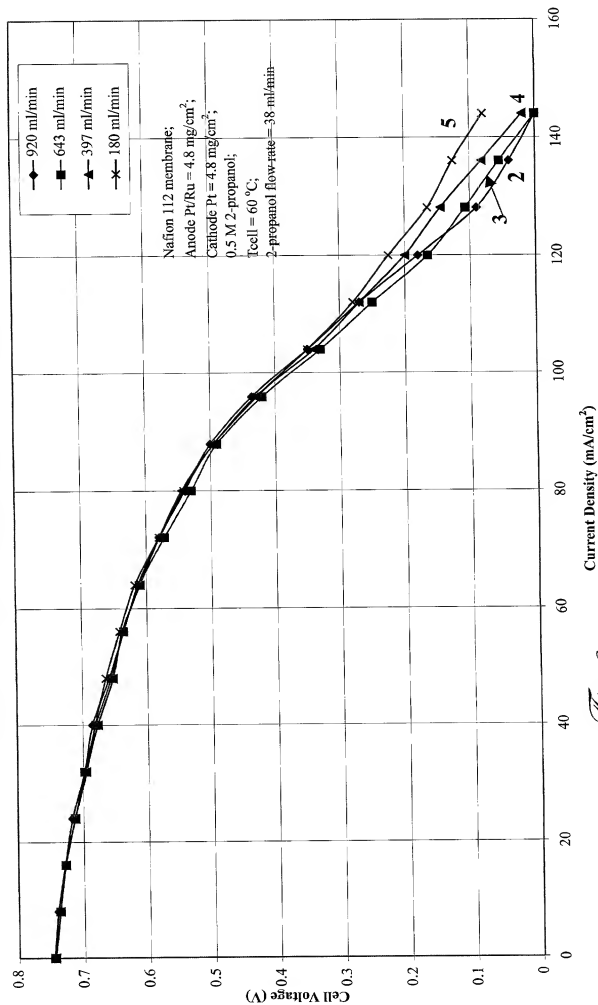


Fig. 2

Performance of 1.0 M 2-Propanol at Different Air Flow Rates (40 °C)

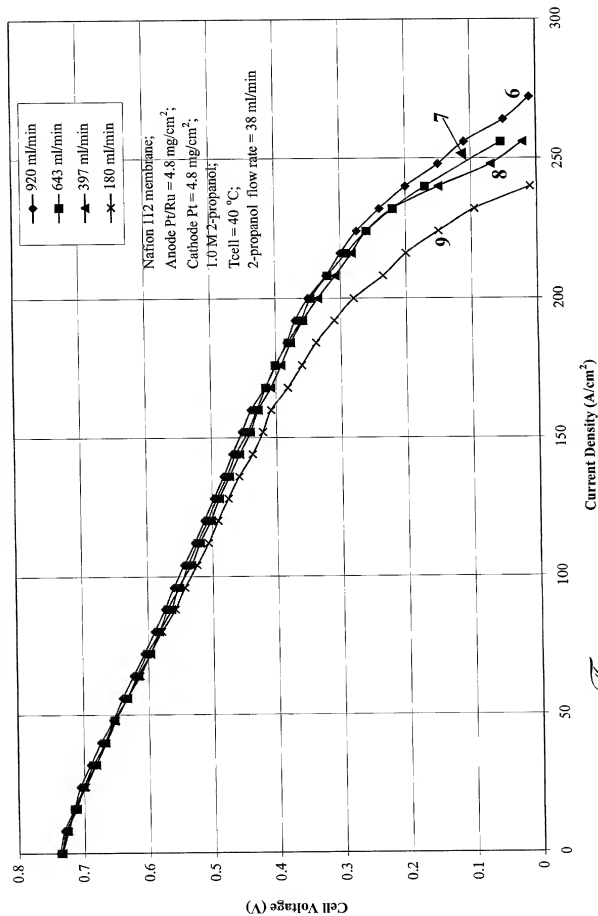


Fig. 3

Performance of 1.0 M 2-Propanol at Different Air Flow Rates (60 °C)

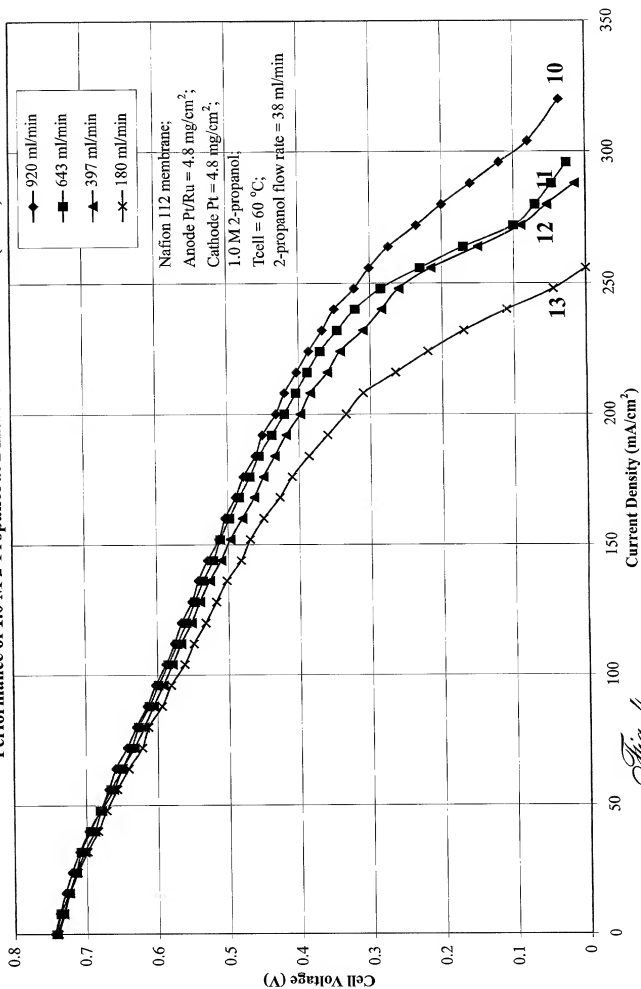


Fig. 4

Performance of 1.0 M 2-Propanol at Different Air Flow Rates (80 °C)

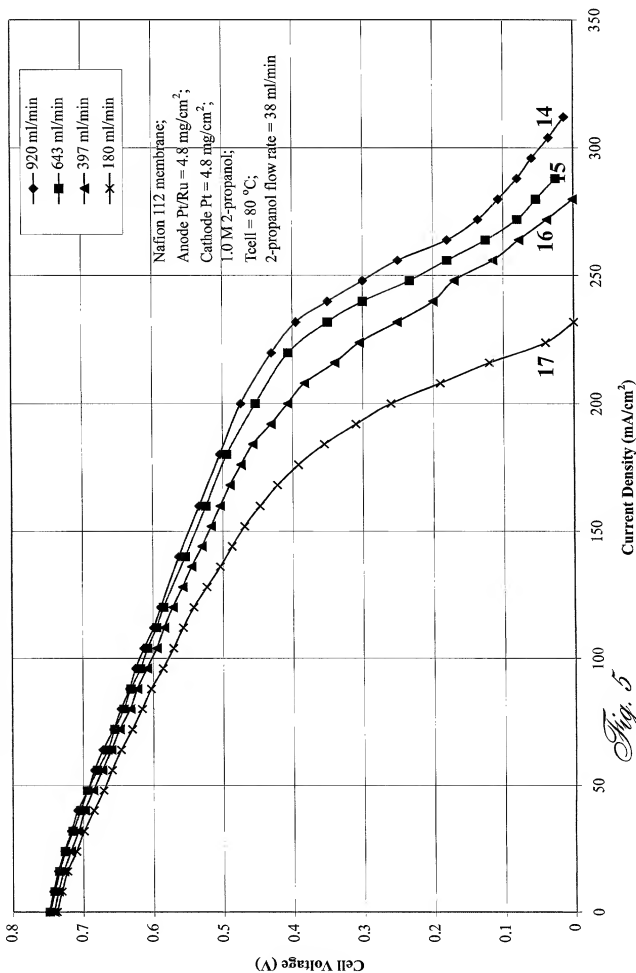


Fig. 5

Performance of 2.0 M 2-Propanol at Different Air Flow Rates (60 °C)

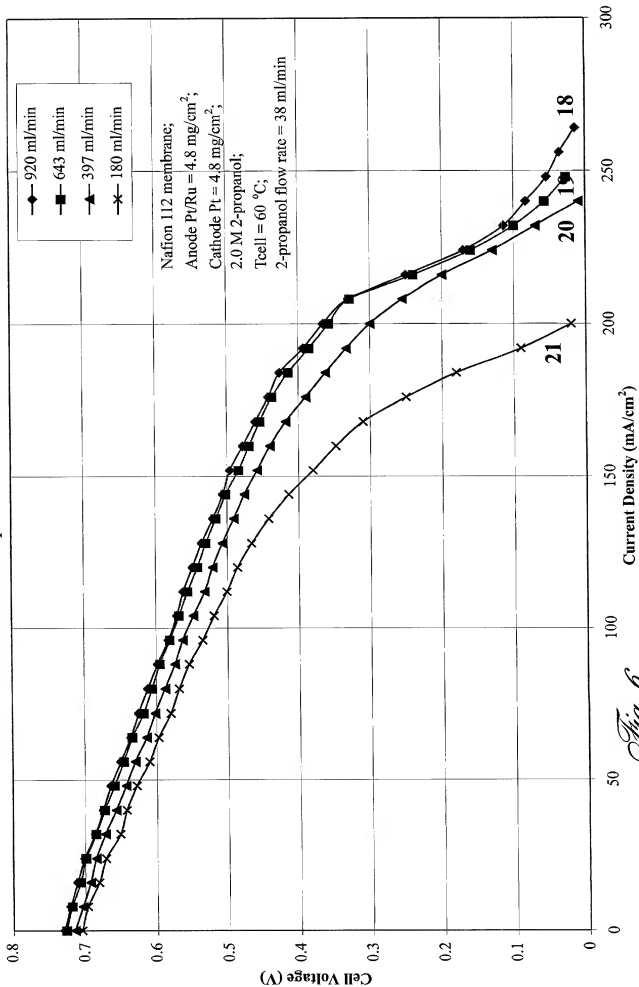


Fig. 6

Effect of Cell Temperature and 2-Propanol Concentration (Air Flow Rate = 920 ml/min)

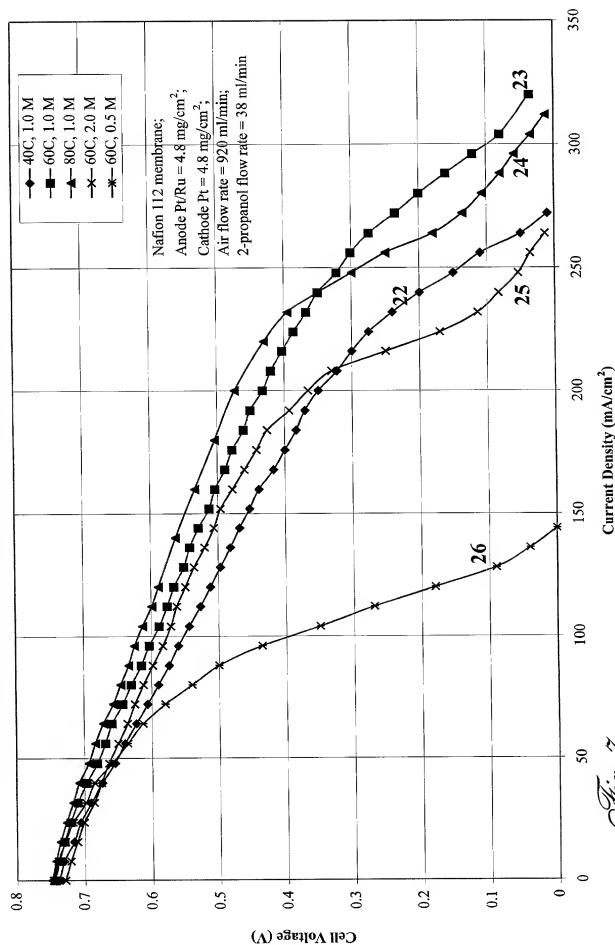


Fig. 7



Effect of Cell Temperature and 2-Propanol Concentration (Air Flow Rate = 180 ml/min)

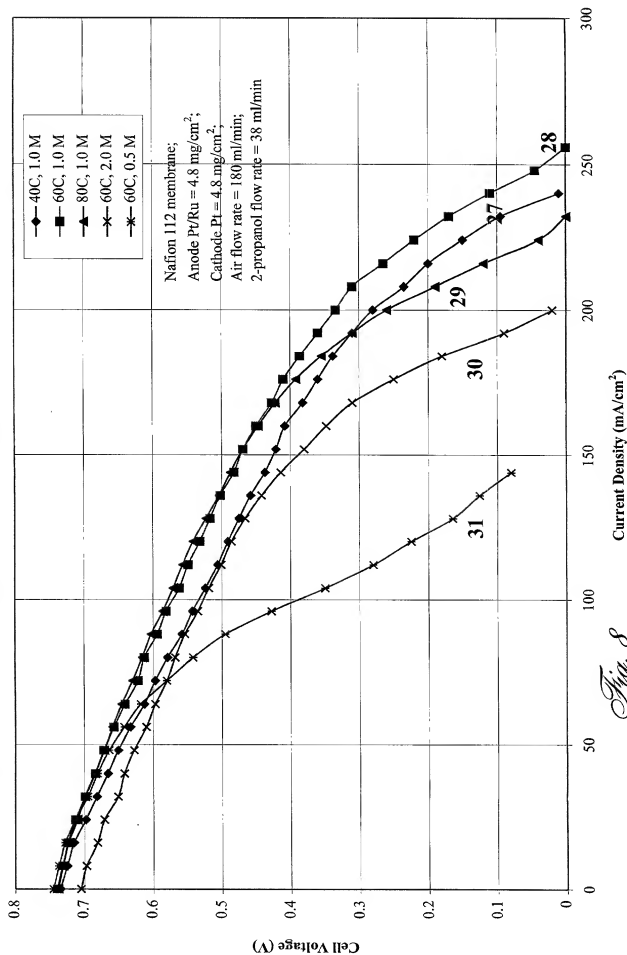


Fig. 8

Performances of 0.5 M Methanol vs. 0.5 M 2-Propanol (60 °C)

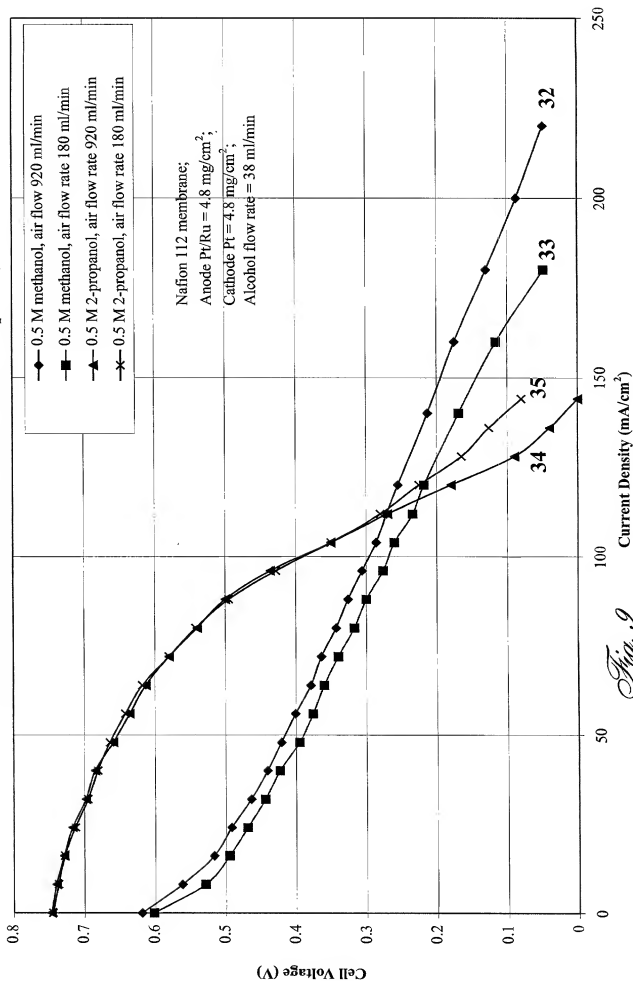
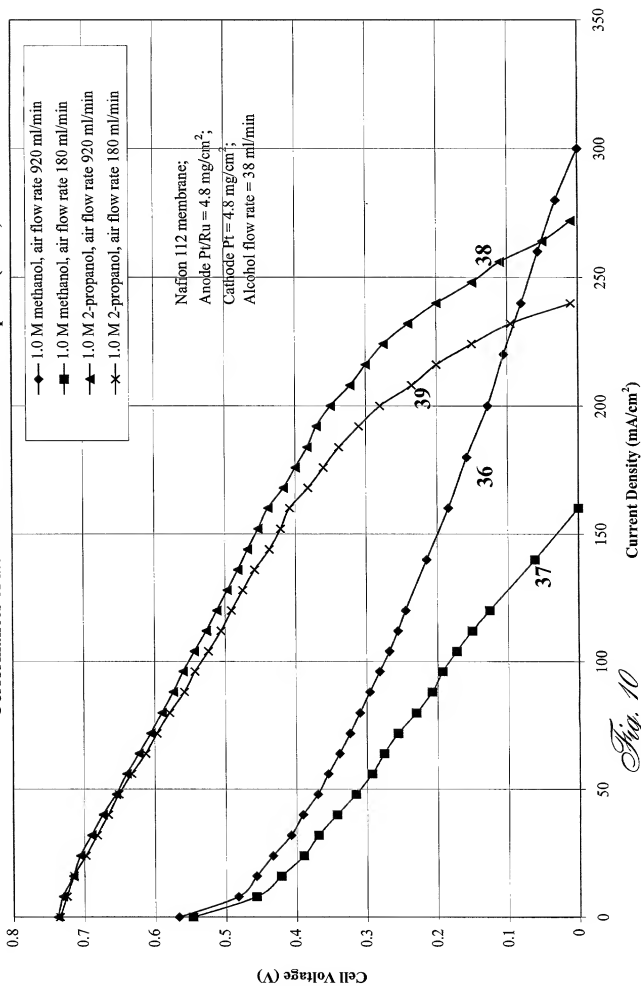


Fig. 9

Performances of 1.0 M Methanol vs. 1.0 M 2-Propanol (40 °C)



Performances of 1.0 M Methanol vs. 1.0 M 2-Propanol (60 °C)

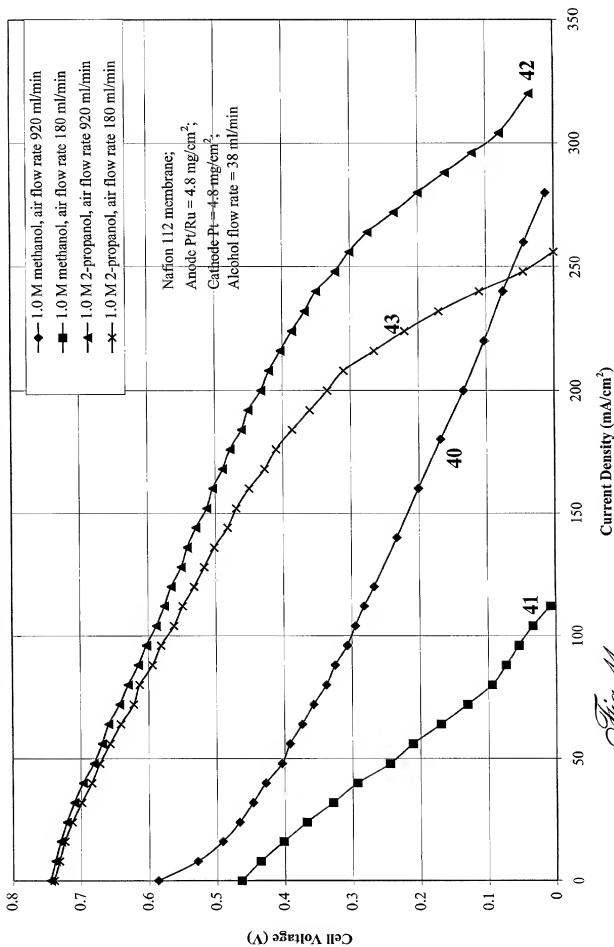


Fig. 11

Performances of 1.0 M Methanol vs. 1.0 M 2-Propanol (80 °C)

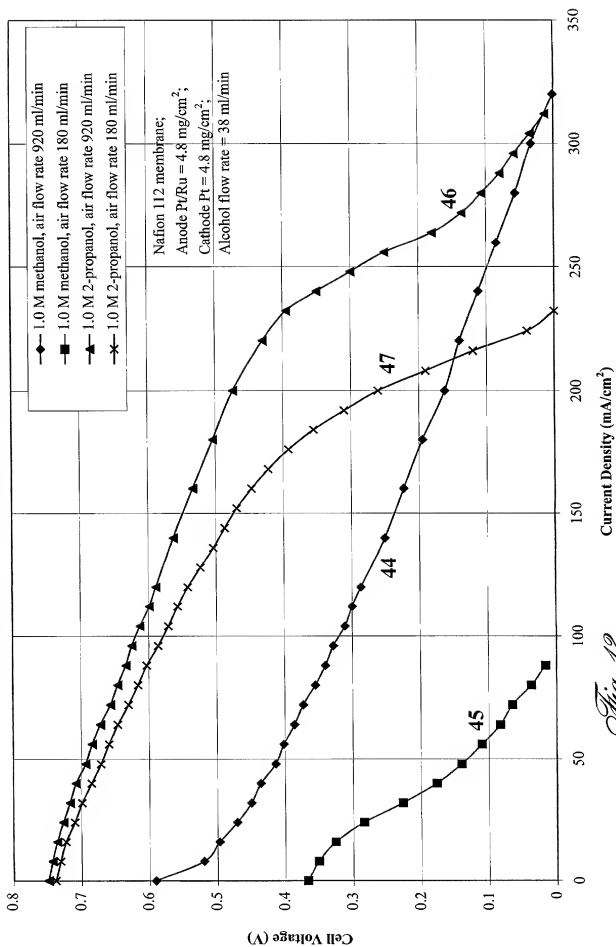


Fig. 12

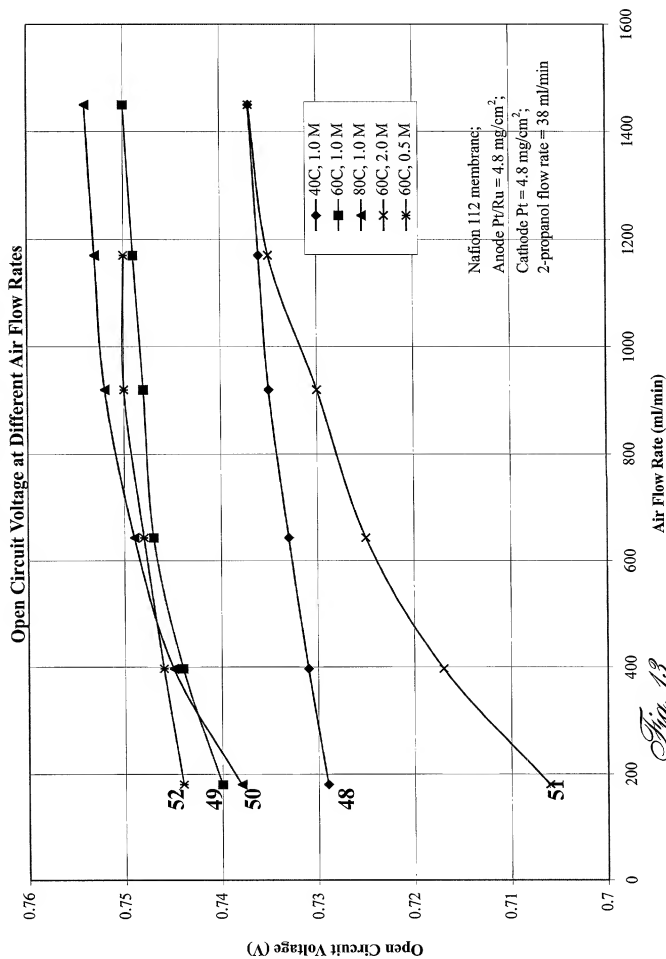


Fig. 13

OCV of Methanol vs. 2-Propanol at Different Air Flow Rate (60 °C)

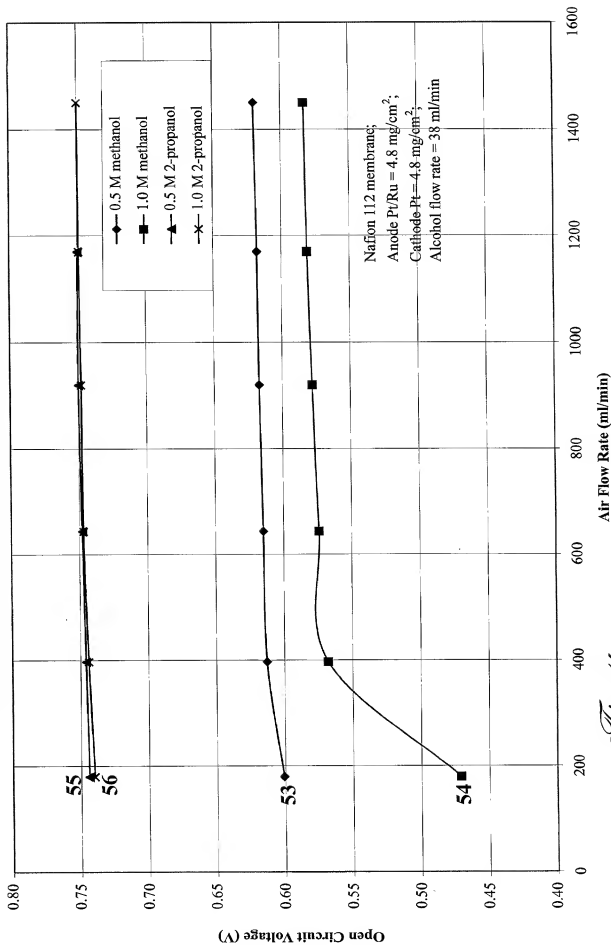


Fig. 14

2-Propanol Crossover Current vs. Applied Voltage

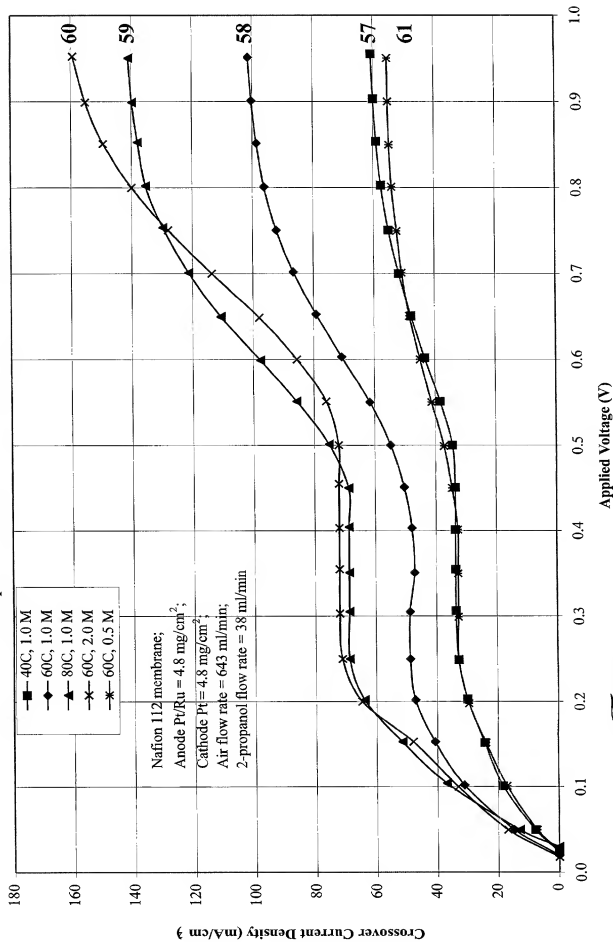


Fig. 15



2-Propanol Crossover Current vs. Air Flow Rate ( $V = 0.93$  V)

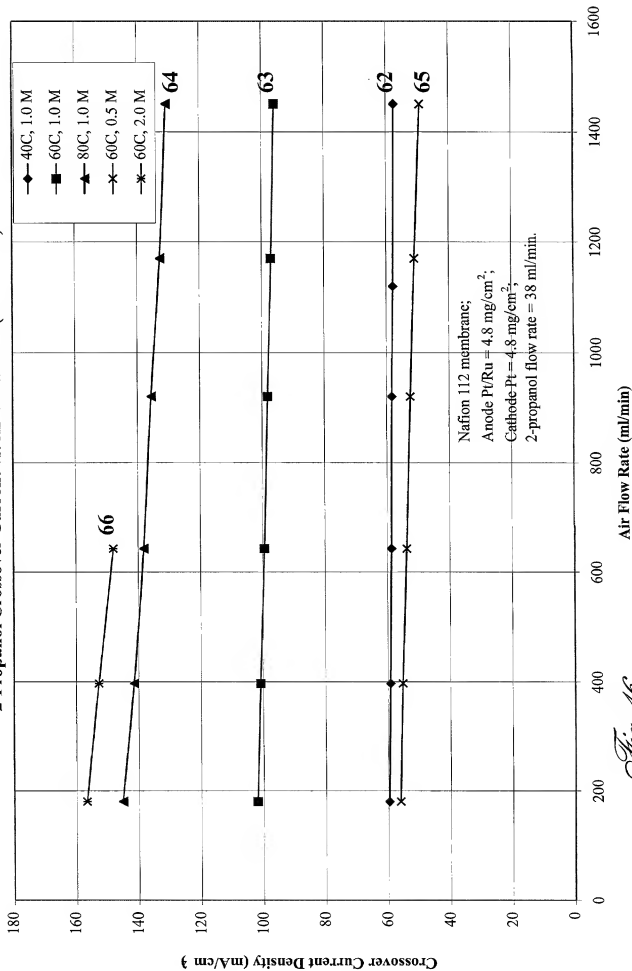
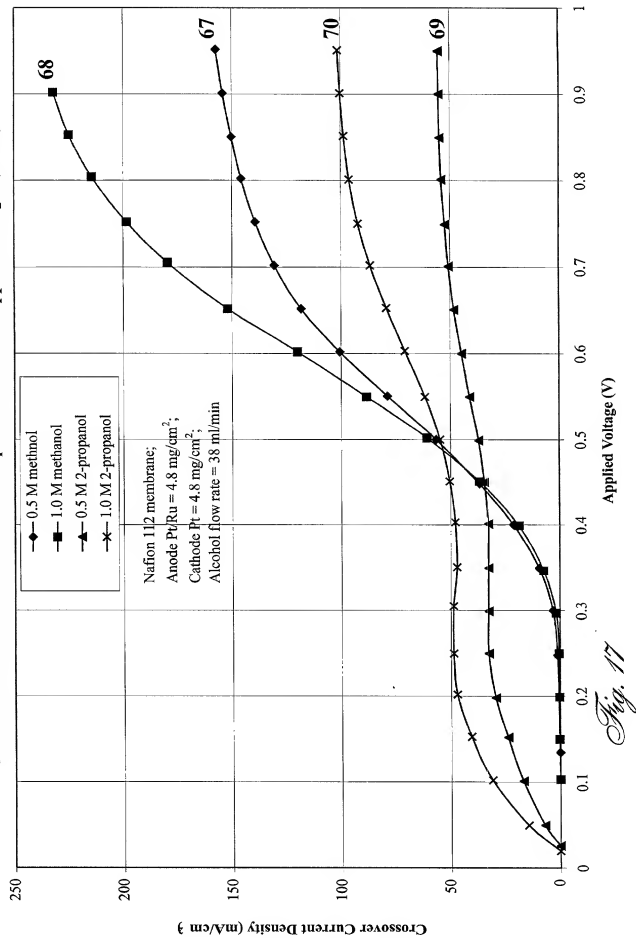


Fig. 16

Crossover Current of Methanol vs. 2-Propanol at Different Applied Voltages (60 °C)



Crossover Currents of Methanol vs. 2-Propanol at Different Air Flow Rates (60 °C)

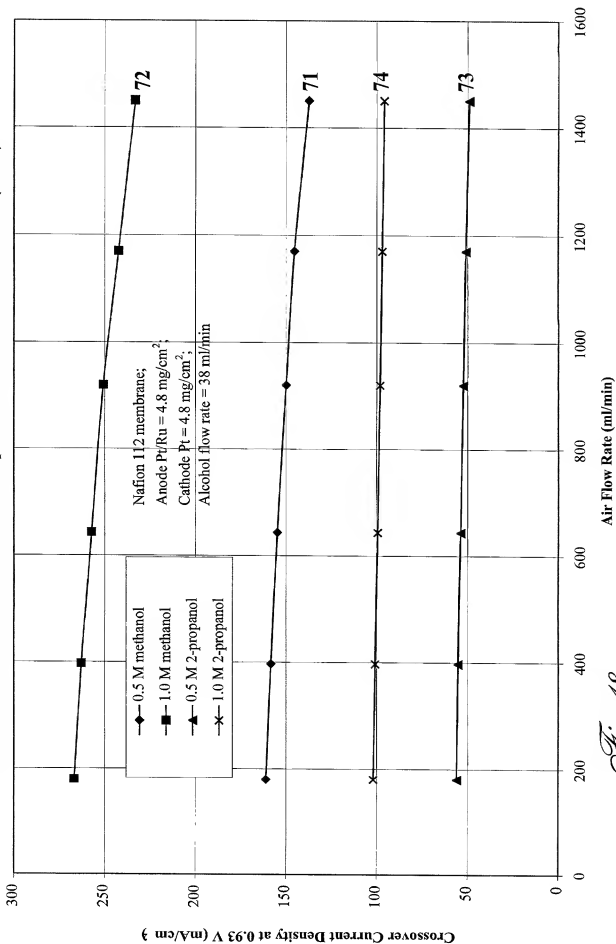


Fig. 18